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**CERTIFICATE OF FACSIMILE TRANSMISSION TO THE
UNITED STATES PATENT AND TRADEMARK OFFICE**

DATE: October 1, 2004

Examiner: Do, Chat C.
Art Unit: 2124
Fax: 1-703-872-9306
From: Alan L. Cassel

: RE: U.S. Patent Application
: Serial No.: 09/507,521
: Applicant: Xie, et al.
: Atty. Dkt. No.: 15-CT-5271

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DOCUMENTS SUBMITTED WITH TRANSMISSION:

Petition for Extension of Time (1 pg.)
Fax Transmittal (1 pg.)

Total pages including cover page: 2
If all pages are not received, please contact: Chris Axley at Ext. 7643

RE: The above referenced U.S. Patent Application
Title: METHOD AND APPARATUS FOR FAST NATURAL LOG(X) CALCULATION
Filed: February 18, 2000

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that these papers are being facsimile transmitted to the U.S. Patent and Trademark Office,
Facsimile Number 1-703-872-9306 on the date shown above.



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PATENT
15-CT-5271

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xie, et al.

Serial No. 09/507,521

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For: METHOD AND APPARATUS
FOR FAST NATURAL LOG(X)
CALCULATION

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PETITION FOR EXTENSION OF TIMEHon. Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants hereby petition the Patent Office for a two-month extension of time through and until at least October 5, 2004 to respond to the Final Office Action mailed May 5, 2004. However, if a two month extension of time is sufficient to extend the date until October 27, 2004, please consider this a petition to extend the time until that date.

It is believed that a two month extension will be effective until October 27, 2004 because the two month period for responding to the May 5, 2004 Final Office Action ended July 5, 2004, which was a national holiday. The two month period was thus extended until the next business day, July 6, 2004, on which date, a response to the Office Action was filed. The Advisory Action was mailed on August 27, 2004, thereby ending the period of reply on that date.

The Patent Office is hereby authorized to debit Deposit Account 01-2384 in the amount of \$430.00 for payment of the extension now requested. If any additional extension fee is required, please charge Account No. 01-2384.

Respectfully submitted,

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